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CATALOGUE OF

CANADIAN HYDROGRAPHIC SERVICE

NAUTICAL CHARTS

AND SAILING DIRECTIONS
FOR

INLAND WATERS

OF CANADA

ISSUED

APRIL 1954

BY

THE CANADIAN HYDROGRAPHIC SERVICE
SURVEYS AND MAPPING BRANCH
DEPARTMENT OF MINES AND TECHNICAL SURVEYS
OTTAWA, CANADA

PRICE: 50 CENTS





CATALOGUE OF

CANADIAN HYDROGRAPHIC SERVICE

NAUTICAL CHARTS

AND SAILING DIRECTIONS

FOR

INLAND WATERS OF CANADA

INCLUDING

THE GREAT LAKES

ST. LAWRENCE RIVER (Quebec to Kingston) • RICHELIEU RIVER
OTTAWA RIVER • RIDEAU WATERWAY
TRENT-SEVERN WATERWAY • LAKE OF THE WOODS
LAKE WINNIPEG • GREAT SLAVE LAKE
MACKENZIE RIVER

AND

OTHER CANADIAN GOVERNMENT PUBLICATIONS
OF INTEREST TO MARINERS

ISSUED

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All Nautical Charts are sold for 75 cents per copy unless otherwise noted in the catalogue. Payment for same must be made in advance, by postal or express money order (postage stamps will not be accepted) made payable to the order of the Receiver General of Canada and addressed to the

Dominion Hydrographer, Canadian Hydrographic Service, Surveys and Mapping Branch, No. 8 Temporary Building, Ottawa, Canada.

Other Canadian Government publications listed in this catalogue, are furnished at the prices quoted.

Charts of United States waters of the Great Lakes and St. Lawrence River are published by United States Lake Survey, Corps of Engineers, Detroit 26, Mich., U.S.A.

NOTE. Pilots, masters or others interested, are earnestly requested to furnish information regarding newly discovered dangers, changes in aids to navigation, the existence of new shoals or channels, errors in publications or other information, that, it is considered, would be useful for the correction of Nautical Charts and Hydrographic Publications affecting Canadian waters.

Following the publication of this catalogue, corrected to April 1954, notice of each new chart or Hydrographic publication will be given in Dominion of Canada "Notice to Mariners" issued periodically by the Marine Services Branch, Department of Transport, Ottawa.

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NOTES CONCERNING THE USE OF CHARTS AND OTHER PUBLISHED GUIDES TO NAVIGATION

The principal published guides to navigation—the Charts, the Sailing Directions, Tide and Current Tables, Lists of Lights and Fog Signals, List of Radio Stations—are all affected by the continual changes and alterations that take place, and mariners and owners are cautioned to use only the latest and corrected official editions of these publications.

Of these, the Charts should always be, so far as our knowledge permits, correct to date of publication or date of corrections made in the Hydrographic Office, as given in the lower left-hand corner. The Light Lists, and other guides mentioned above, should be noted for changes made after the chart was issued. The Sailing Directions, however, cannot from their nature, be so corrected, and in all cases, where they differ from charts of later date, the latter must be taken as the guide.

When navigating narrow channels, approaching or entering harbours, or other restricted passages, the large scale charts of such waters should be used.

Corrections from Supplements.—Notations referring to the Supplements should be made on the pages of the Sailing Directions affected.

Corrections from Notices to Mariners.—All small but important corrections, that can be made by hand, are published in "Notices to Mariners", and masters should at once place them on the charts to which they refer; when large or numerous corrections become necessary a new edition of the chart is issued. These new editions are issued principally because of changes in depths, channel lines, or in aids to navigation, and it is both dangerous and reprehensible to continue the use of the old charts.

In any communication with Hydrographic Offices concerning charts, the number of the chart (which will be found in the lower right-hand corner) should be given, as well as the date of publication (found below in the lower middle margin) and dates of corrections, that the edition referred to may be known.

The Canadian Lists of "Lights and Fog Signals" are published annually, about January 1 of each year. Alterations that take place after issue are notified to the public, and such alterations should be immediately noted in the lists and on the charts.

The Lists of Lights should always be consulted as to the details of a light, as the description in the Sailing Directions or on the chart may be obsolete, in consequence of changes made since publication.

The "Sailing Directions" are not corrected between issues, except occasionally for very important new rocks or dangers. "Notices to Mariners" referring to each volume are published from time to time.

When "Notices to Mariners" have accumulated since the last revision of the Sailing Directions, a supplement may be issued. This supplement will contain all notices issued and notes as to cancellation of certain portions of the edition of Sailing Directions to which they refer.

Whenever Charts, Sailing Directions or Lists of Lights are corrected by hand, a note to that effect should be written on the margin with date and authority for the correction.

The Use of Charts as Navigational Aids, and General Remarks Relating to Practical Navigation

Accuracy of a chart.—The value of a chart must manifestly depend upon the accuracy of the survey on which it is based, and this becomes more important the larger the scale of the chart.

To estimate this, the date of the survey, which is always given in the title, is a good guide. Besides the changes that, in waters where sand or mud prevails, may have taken place since the date of the survey, the earlier surveys were mostly made under circumstances that precluded great accuracy of detail, and, until a plan founded on such a survey is tested, it should be regarded with caution. It may, indeed, be said that, except in well-frequented harbours and their approaches, no surveys yet made have been so minute in their examination of the bottom as to make it certain that all dangers have been found. The fullness or scantiness of soundings is another indication as to whether a chart is complete. When the soundings are sparse or unevenly distributed, it may be taken for granted that the survey was not made in great detail.

Close examination by sounding is the only method by which surveys on a large scale can generally be made, and in view of the vast mileage of surveys yet requiring completion in the interest of navigation it would be a waste of time to undertake large scale coast surveys.

Blank spaces and irregular gaps among soundings on older charts, mean that no soundings have been obtained in these spots. When the surrounding soundings are deep it may with fairness be assumed that in the blanks the water is also deep; but when they are shallow, or it can be seen from the rest of the chart that reefs or banks are present, such blanks should be regarded with suspicion. This is especially the case off rocky coasts, and it should be remembered that in waters where rocks abound it is always possible that a survey, whether complete or detailed, may have failed to find every small patch.

A wide berth should therefore be given to every rocky shore or patch, and this rule should be invariably followed, viz., that instead of considering a coast to be clear unless it is shown to be foul, the contrary should be assumed.

Fathom Lines, a Caution.—Except in plans of harbours that have been surveyed in detail, the five-fathom line (in more recent editions the six-fathom line) on most charts is to be considered as a caution or danger line against unnecessarily approaching the shore or bank within that line, on account of the possibility of the existence of undiscovered inequalities of the bottom, which nothing but an elaborate detailed survey could reveal. In general surveys of coasts or of little frequented anchorages, the necessities of navigation do not demand the great expenditure of time required for such a detailed survey. It is not contemplated that ships will approach the shores in such localities without taking special precautions.

The ten-fathom line is, on rocky shores, another warning, especially for ships of heavy draught.

Charts where no fathom lines are marked must be especially regarded with caution, as it generally means that soundings were too scanty and the bottom too uneven to enable them to be drawn with accuracy.

Isolated soundings, shoaler than surrounding depths, should always be avoided, especially if ringed round, as there is no knowing how closely the spot may have been examined.

Chart on largest scale always to be used.—It sometimes happens that, from press of work, only the larger scale chart of a particular locality can at once receive any extensive alteration of coastline or soundings. This is an additional reason, besides the obvious one of the greater detail shown on such chart, why largest scale charts should always be used for navigation.

Caution in using small scale charts.—In approaching the land or dangerous banks, regard must always be had to the scale of the chart used. A small error in laying down a position means only yards on a large scale, whereas on a small scale the same amount of displacement means large fractions of a mile. This is particularly to be observed when coming to an anchor on a narrow ledge of convenient depth at some distance from the shore.

For the same reason, bearings to objects NEAR should be used in preference to objects farther off, although the latter may be more prominent, as a small error in a bearing or in laying it down on the chart has a greater effect in misplacing the position the longer the line to be drawn.

Buoys.—It is manifestly impossible that any reliance can be placed on buoys always maintaining their exact positions; they are shown, on the charts, in their official positions but, as stated, they may not be correctly placed in, or may have been moved from their positions by unknown causes. Buoys should therefore be regarded as warnings and not as infallible navigation marks, especially when in exposed positions, and a ship should always, when possible, be navigated by bearings of fixed objects on shore or angles between them, and not by buoys.

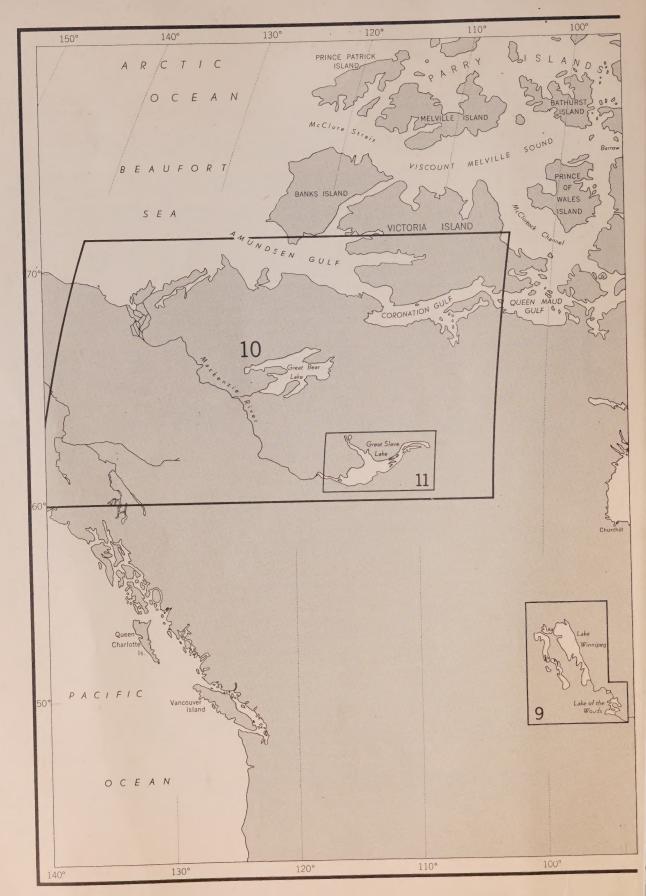
CANADIAN HYDROGRAPHIC SERVICE CHARTS MAY BE OBTAINED AT THE FOLLOWING PORTS

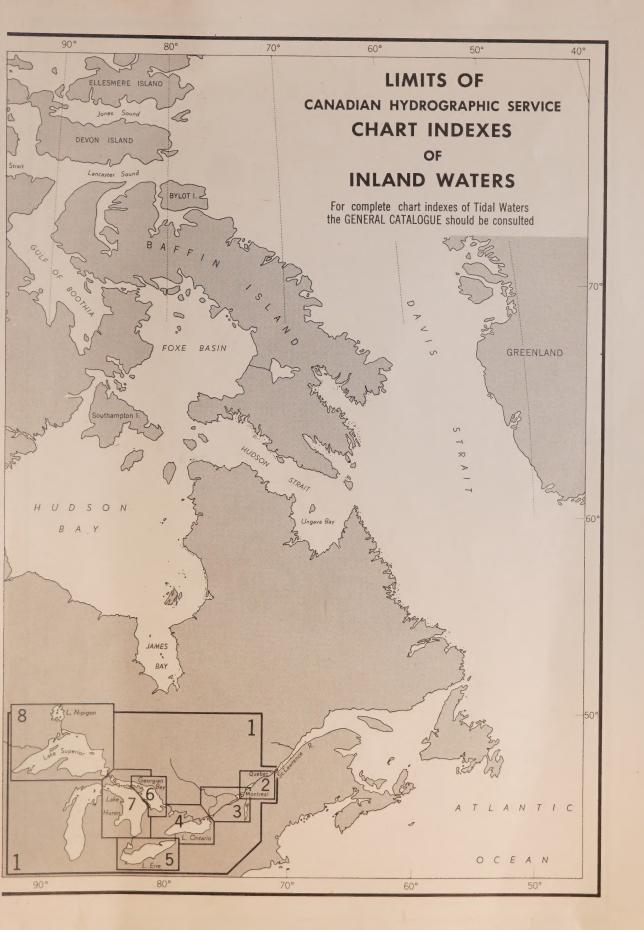
	Quebec, Que	T. J. Moore & Co. Ltd., 122 Côte de la Montagne. Chief Signal Clerk, Marine Signal Service, Customs House Bldg., 2 St. André St.
	St. Jean, Que	Customs House, Department of National Revenue.
	Sorel, Que	District Marine Agent, Department of Transport.
	Montreal, Que	Kelvin & Hughes (Canada) Ltd., 401 McGill St.
		R. H. Samson Co., 356-358 Youville St.
		Gabriel Aero-Marine Instruments Ltd., 461 McGill St. Harrison Co., 1448 St. Catherine St. W.
		Telecommunications Division, Department of Transport,
		901 Bleury St.
	Ottawa, Ont	Kelvin & Hughes (Canada) Ltd., 527 Sussex St.
		Canadian Hydrographic Service, No. 8 Temporary Bldg.
	Cornwall, Ont	Kyte's, 217 Pitt Street.
	Gananoque, Ont	.I. W. Bennett & Son.
	Clayton, N.Y., U.S.A	Geo. W. Mercier, Inc.
	Kingston, Ont	Millan Bros., 53-55 Princess St.
	Picton, Ont.	Publow Marine Supplies.
	Belleville, Ont	Wills Marina, 32 S. Front St.
	Toronto, Ont	Boating Magazine, P.O. Box 400, Terminal "A", Kelvin & Hughes (Canada) Ltd., 35-37 Front St. E.
	Port Colborne, Ont	Stan. Kennedy, 162 West St.
		Bell Marine & Mill Supply Ltd., West Pier. The Division Superintendent, Welland Ship Const.
		The Division Superintendent, Welland Ship Canal, Administration Bldg., Lock 8.
	Grosse Pointe Woods,	
		The Ship's Wheel, 19605 Mack Ave.
	Sarnia, Ont	Randolph's, 222 N. Christina St.
	Midland, Ont	Midland Boat Works, Ltd.
	Parry Sound, Ont	.District Marine Agent, Department of Transport.
	Killarney, Ont	Jackman's General Store.
	Little Current, Ont	.Turners' (Manitoulin) Ltd.
	Sault Ste. Marie, Ont	Superintending Engineer, Sault Ste. Marie Canal.
	Port Arthur, Ont	Lowerys Limited, Cumberland and Park Sts.
	Kenora, Ont	Henry's Book & Gift Store, 213 First St. S.
		Johnson's Pharmacy, 116 Main St., S.
	Winnipeg, Man	District Engineer, Dept. of Public Works, 806 Confederation Life Bldg.
F	RWAY charts 2010-2011-201	12-2013-2014, listed on pages 1 and 4, are obtainable also from

TRENT-SEVERN WATERWAY charts 2010-2011-2012-2013-2014, listed on pages 1 and 4, are obtainable also from the Superintending Engineer, Trent Canal Office, Department of Transport, Peterborough, Ont.

RIDEAU WATERWAY charts 1575 and 1576, listed on page 3 are obtainable also from the Canal Services, Department of Transport, Ottawa, Ont.

GREAT SLAVE LAKE AND MACKENZIE RIVER charts listed on pages 10 and 11 are obtainable also from the following offices of the Department of Resources and Development: Sub-Administrator, Hay River, N.W.T.; District Administrator, Fort Smith, N.W.T.; Mining Recorder, Yellowknife, N.W.T.





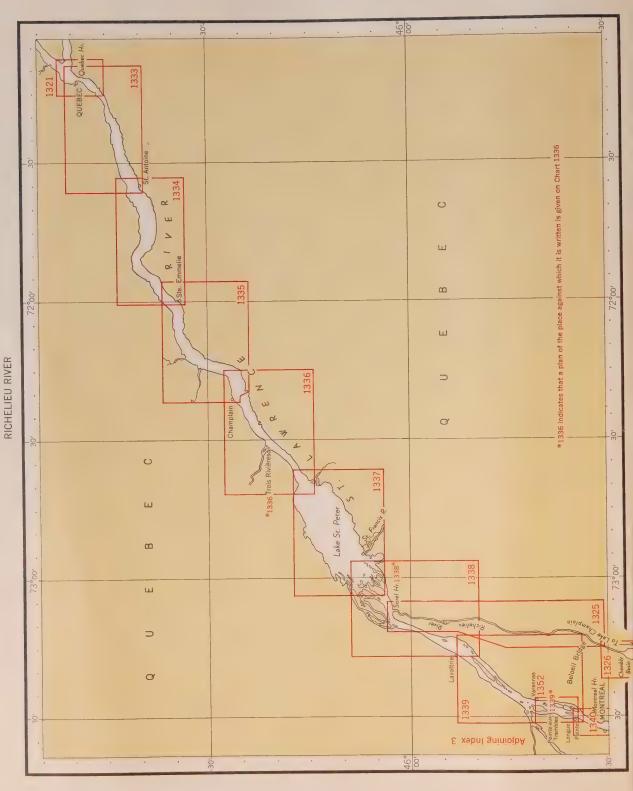
General Charts GREAT LAKES

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition
	GENERAL CHARTS			
2000	Lake Ontario - The entire lake	0.18	400,000	Aug 1051
2010	Trent-Severn Waterway, Bay of Quinte to Georgian Bay (Price 50 cents)	0.29	253,400	Aug. 1951 Mar. 1950
2100	Lake Erie - The entire lake	0.18	400,000	Aug. 1952
2200	Lake Huron - The entire lake	0.18	400,000	Jan. 1953
2201	Georgian Bay - The entire bay.		193,300	Mar. 1953
2300	Lake Superior - The entire lake	0.1	547,200	1
	Lake Superior - The entire lake	1.2	60,000	Sept. 1948
2400	General Chart of the Great Lakes including St. Lawrence River to Quebec	0.04	1,584,000	Nov. 1953
	FOR COAST AND HARBOUR CHARTS			
	See Indexes 2 to 8			

The price of all charts is 75 cents per copy unless otherwise stated; see page I.

1

Coast, Harbour and Special Charts
ST. LAWRENCE RIVER (Quebec to Montreal)



Coast, Harbour and Special Charts ST. LAWRENCE RIVER (Quebec to Montreal) RICHELIEU RIVER

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1:	Latest Edition
	COAST CHARTS			
1325	Richelieu River, River St. Lawrence to Beloeil Bridge.	2.3	31,700	May 1951
1326	Richelieu River, Chambly Basin to Lake Champlain.	2.3	31,700	May 1951
1333	Ouebec to St. Antoine	2.0	36,000	Feb. 1944
1334	St. Antoine to Ste. Emmelie	2.0	36,000	Aug. 1949
1335	Ste. Emmelie to Champlain.	2.0	36,000	Mar. 1949
1336	Champlain to Lake St. Peter	2.0	36,000	May 1951
	Trois Rivières	6.0	12,000	
1337	Lake St. Peter	2.0	36,000	Feb. 1953
1338	Head of Lake St. Peter to Lavaltrie	2.0	36,000	June 1952
	Sorel Harbour	6.0	12,000	
1339	Lavaltrie to Longue-Pointe	2.0	36,000	April 1951
	Pointe-aux-Trembles to Longue-Pointe	6.0	12,000	
	HARBOUR CHARTS			
1321	Ouebec Harbour	5.5	13,200	Feb. 1952
1340	Montreal Harbour	6.0	12,000	May 1952
1352	Varennes to Longue-Pointe	6.0	12,000	Feb. 1953
	Yatemes to Longue 1 Onice.		12,000	100. 1999
	SPECIAL CHARTS			
1343	Currents in Montreal Harbout	6.0	12,000	Mar. 1942

Adjoining Index 2 *1339 indicates that a plan of the place against which it is written is given on Chart 1339 For GENERAL CHARTS of this area see INDEX 1 RICHELIEU RIVER, OTTAWA RIVER, RIDEAU WATERWAY O В Ш Ø

ST. LAWRENCE RIVER. (Montreal to Kingston)

Coast and Harbour Charts

ST. LAWRENCE RIVER (Montreal to Kingston) RICHELIEU RIVER, OTTAWA RIVER, RIDEAU WATERWAY

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition
	COAST CHARTS			
1325	Richelieu River, River St. Lawrence to Beloeil Bridge	2.3	31,700	May 195
1326	Richelieu River, Chambly Basin to Lake Champlain	2.3	31,700	May 195
1339	Lavaltrie to Longue-Pointe	2.0	36,000	April 195
	Pointe-aux-Trembles to Longue-Pointe	6.0	12,000	
1449	Lachine to Coteau Landing and Carillon		48,000	Mar. 195
1450	Lake St. Louis		25,200	Aug. 194
1451	Lake St. Francis, General Chart	1.5	48,000	July 194
1452	Lake St. Francis, Coteau Landing to Lancaster Bar	2.4	30,000	Aug. 194
1453	Lake St. Francis, Lancaster Bar to Cornwall	2.4	30,000	June 195
1455	Cornwall to Weaver Point	2.4	30,000	Nov. 195
1456	Weaver Point to Cardinal	2.4	30,000	Nov. 195
1457	Galop Island to Rockport	2.2	33,300	May 195
1458	Rockport to Howe Island	2.2	33,300	May 195
1477	Howe Island to Kingston	2.24	32,500	July 195
1541	Ottawa River, Carillon to Wendover.	3.0	24,000	Mar. 195
1542	Ottawa River, Wendover to Ottawa	3.0	24,000	Mar. 195
1555	Ottawa River, Portage duFort to Bryson Dam and Lac Rocher Fendue	6.0	12,000	Jan. 195
1561	Ottawa River, Rapides des Joachims to Moose Bay (Limits not shown on Index)	3.0	24,000	May 195
1562	Ottawa River, Moose Bay to Mattawa (Limits not shown on Index)	3.0	24,000	May 195
1575	Rideau Waterway, Kingston to Narrows Lock (Price 50 cents)	2.0	36,000	April 195
1576	Rideau Waterway, Narrows Lock to Ottawa (Price 50 cents)	2.0	36,000	Mar. 195
	HARBOUR CHARTS			
1340	Montreal Harbour	6.0	12,000	May 195
1352	Varennes to Longue-Pointe	6.0	12,000	Feb. 195
1443	Brockville Narrows	7.25	10,100	Dec. 194
1444	Prescott, Lower Lakes Terminal	7.6	9,900	Jan. 194
1454	Valleyfield Harbour	12.0	6,000	June 194
1459	Kingston Harbour and Approaches	6.0	12,000	May 195
	GENERAL CHARTS			
	See Index 1			

INDEX 4 2058 indicates that a plan of the place against which it is written is given on Chart 2058 S For GENERAL CHARTS of this area see INDEX 1 TRENT-SEVERN WATERWAY LAKE ONTARIO Georgian

Coast and Harbour Charts – Great Lakes LAKE ONTARIO

TRENT-SEVERN WATERWAY

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1:	Latest Edition
	COAST CHARTS			
2011	Bay of Quinte to Rice Lake (Price 50 cents)	2.0	36,000	Feb. 1950
2012	Rice Lake to Buckhorn Lake (Price 50 cents)		36,000	Feb. 1950
2013	Buckhorn Lake to Lake Simcoe (Price 50 cents)	2.0	36,000	Feb. 1950
2014	Lake Simcoe to Georgian Bay (Price 50 cents)	2.0	36,000	Feb. 1950
2058	Cobourg to Oshawa	1.0	72,700	May 1949
	Oshawa Harbour	7.6	9,600	
2060	Main Duck Island to Scotch Bonnet Island	0.9	77,300	June 1952
2061	Scotch Bonnet Island to Cobourg.	1.0	72,900	Aug. 1949
2062	Oshawa to Toronto	1.0	72,900	Feb. 1950
2063	Toronto to Niagara River	1.0	73,000	Mar. 1953
2064	Kingston to False Ducks	1.2	61,200	Feb. 1950
2069	Bay of Quinte	1.2	60,600	Oct. 1946
	HARBOUR CHARTS			
2042	Welland Ship Canal, Port Weller to Port Colborne	6.0	12,000	Sept. 1950
2052	Picton Bay	10.0	7,500	1954
2053	Plans in Bay of Quinte.			April 1950
	Trenton and Approaches	6.0	12,000	
	Nigger Narrows	6.0	12,000	
	Telegraph Narrows	6.0	12,000	
	Belleville Harbour		3,000	
2065	Toronto Harbour	6.0	12,000	April 1953
2066	Approaches to Niagara River		12,100	June 1946
2067	Hamilton Harbour	4.0	18,000	Aug. 1952
2070	Harbours in Lake Ontario	·····		June 1950
	Cobourg Harbour	11.1	6,700	
	Port Hope		6,700	
	Port Whitby	13.7	5,300	
	Port Credit		5,300	
	Oakville Harbour	13.7	5,300	
	Port Dalhousie	12:0	10,600 6,000	
2071	Clarkson 2070A		18,200	Feb. 1950
20/1	Presqu'ile Bay	. 40	10,200	100. 1990
	GENERAL CHARTS See Index 1			

ONTARIO S For GENERAL CHARTS of this area see INDEX 1 0 LAKE ERIE 0 Adjoining Index 7

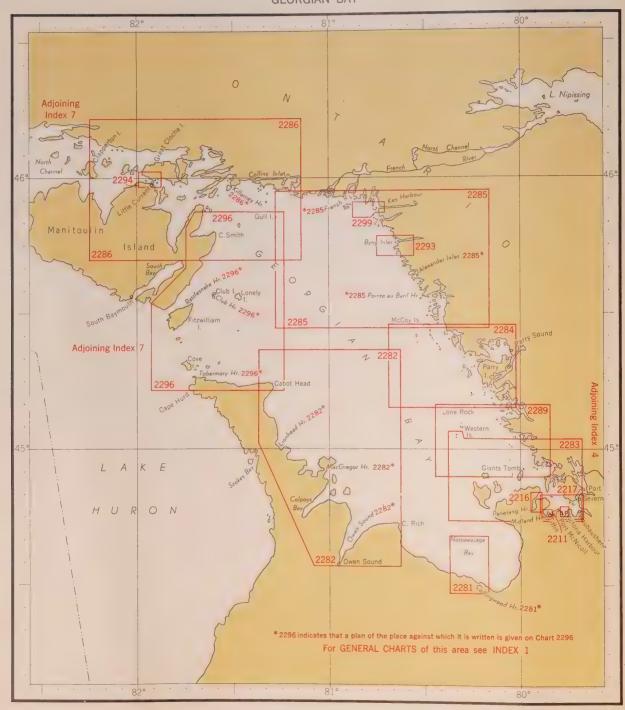
Coast and Harbour Charts - Great Lakes

Coast and Harbour Charts - Great Lakes LAKE ERIE

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition
	COAST CHARTS			
2174	Lake Erie, Eastern portion	0·9 6·0	80,900 12,000	April 1952
2175	Long Point Bay and Approaches. Port Dover Harbour.	0·9 15·0	80,800 4,800	June 1942
2182	Pelee Passage	1.8	40,000	April 1952
2183	Pelee Passage to Detroit River	1.0	75,000	Oct. 195
	HARBOUR CHARTS			
2042	Welland Ship Canal, Port Weller to Port Colborne		12,000	Sept. 195
	Port Burwell Harbour	15.0	4,800	
	Port Stanley Harbour	15.0	4,800	
	Entrance to Rondeau Harbour	15.0	4,800	
	GENERAL CHARTS See Index 1			

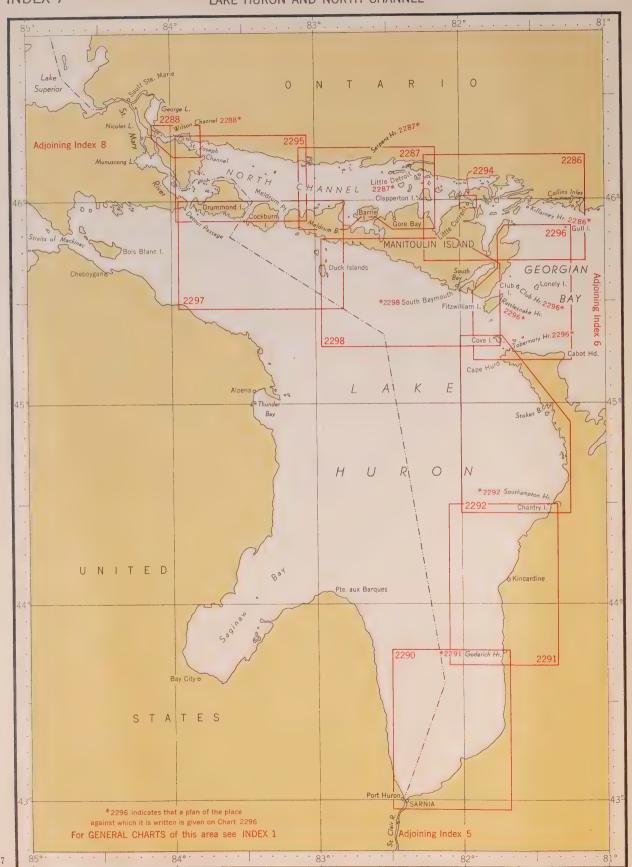
The price of all charts is 75 cents per copy unless otherwise stated; see page I

Coast and Harbour Charts – Great Lakes
GEORGIAN BAY



Coast and Harbour Charts - Great Lakes GEORGIAN BAY

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1:	Latest Edition
	COAST CHARTS			
2281	Collingwood and Approaches	2.0	36,500	June 1941
	Collingwood Harbour	6.0	12,200	
2282	Cape Rich to Cabot Head	0.8	91,900	May 1943
	Lionhead Harbour	5.7	12,800	
1	MacGregor Harbour	6.2	11,800	
	Owen Sound	3.0	24,400	
2283	Waubaushene to Western Islands	1.5	48,900	Feb. 1954
2284	Parry Sound and Approaches	1.5	49,100	Mar. 1951
2285	McCoy Islands to Collins Inlet	0.8	91,200	May 1947
	Pointe au Baril Harbour	5.2	14,000	
	Alexander Inlet	7.1	10,300	
1	French River	3.0	24,300	
2286	Georgian Bay to Clapperton Island	0.8	90,400	April 1953
	Killarney Harbour	3.0	24,300	ļ
2289	Giants Tomb Island to Lone Rock	1.5	48,900	Sept. 1948
2296	Cape Hurd to Gull Island	0.8	91,300	April 1949
	Tobermory Harbour	6.0	12,000	
1	Club Harbour	6.0	12,000	
	Rattlesnake Harbour	4.1	18,000	
	HARBOUR CHARTS			
2211	Plans of Harbours, Georgian Bay.	}		Aug. 1953
	Midland Harbour		6,000	
	Tiffin		6,000	
	Port McNicoll and Victoria Harbour		12,000	
2216	Penetanguishene Harbour		18,300	Sept. 194
2217	Port Severn to Present Island	4.0	18,000	April 195
2293	Byng Inlet and Approaches	6.0	12,200	Feb. 1952
2294	Little Current	6.0	12,000	Mar. 1950
2299	Key Harbour and Approaches	6.0	12,800	Jan. 195
	GENERAL CHARTS See Index 1			



Coast and Harbour Charts - Great Lakes LAKE HURON AND NORTH CHANNEL

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1:	Latest Edition
	COAST CHARTS			
2286	Georgian Bay to Clapperton Island	0·8 3·0	90,400 24,300	April 1953
2287	Clapperton Island to Meldrum Bay Serpent Harbour Little Detroit	1·0 2·0 7·7	75,600 37,000 9,500	Feb. 1953
2288	St Joseph Channel Wilson Channel	2·0 6·0	36,400 12,200	May 1951
2290 2291	St. Clair River to Goderich	0·8 0·8 10·0	94,500 93,300 7,200	Feb. 1950 Nov. 1948
2292	Chantry Island to Cove Island. Southampton Harbour	0·8 3·0	93,300 24,700	Jan. 1942
2295 2296	Meldrum Point to St. Joseph Island	1·0 0·8 6·0 6·0 4·1	72,900 91,300 12,000 12,000 17,900	Dec. 1950 April 1949
2297 2298	Duck Islands to Detour Passage. Cove Island to Duck Islands. South Baymouth.	0·8 6·0	91,100 91,200 12,200	June 1949 May 1939
	HARBOUR CHARTS			
2294	Little Current	6.0	12,000	Mar. 1950
	GENERAL CHARTS See Index 1			

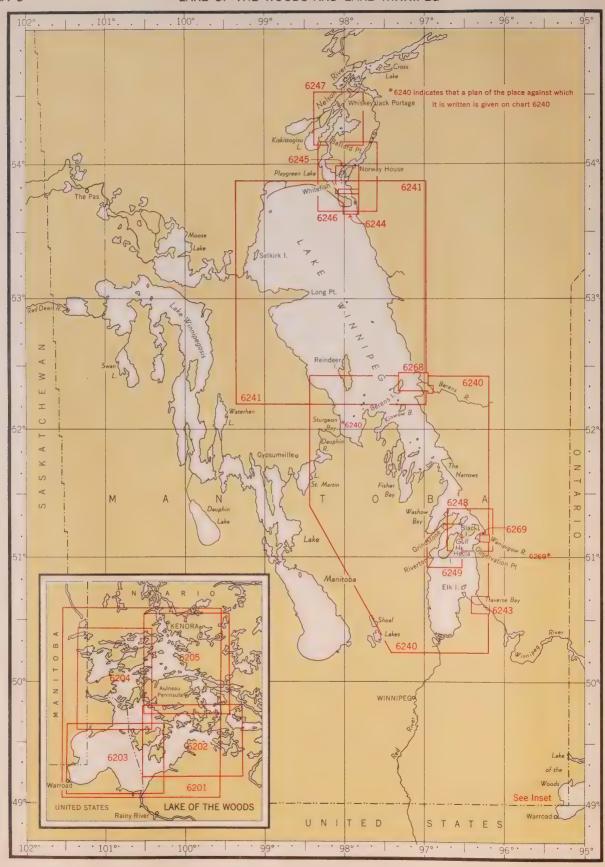
Adjoining Index 7 LAKE SUPERIOR Ш LAKE NIPIGON لنا For GENERAL CHARTS of this area see INDEX 1 against which it is written is given on Chart 2308 *2308 indicates that a plan of the place

Coast and Harbour Charts - Great Lakes

Coast and Harbour Charts - Great Lakes LAKE SUPERIOR LAKE NIPIGON

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition
	COAST CHARTS			
2301	Passage Island to Thunder Bay	1.0	74,500	Sept. 1949
2302	St. Ignace Island to Passage Island	1.0	73,000	Mar. 1945
2303	Jackfish Bay to St. Ignace Island.	1.0	73,000	June 1944
2304	Oiseau Bay to Jackfish Bay	1.0	73,000	Oct. 1948
2307	Coppermine Point to Cape Gargantua		74,500	July 1945
2308	Michipicoten Island to Oiseau Bay		90,000	July 1946
	Quebec Harbour	6.0	12,000	
2309	Cape Gargantua to Otter Head	0.76	96,000	Aug. 1946
2310	Caribou Island to Michipicoten Island	0.75	97,300	June 1946
2311	Thunder Cape to Pigeon River	1.0	76,700	June 1947
2312	Nipigon Bay	1.2	60,800	May 1945
2313	Black Bay	1.0	73,000	Feb. 1930
6049	Humboldt Bay	2.0	36,000	Mar. 1940
	HARBOUR CHARTS			
2305	Plans of Harbours			May 1943
	Gargantua Harbour	7.5	9,700	
	Michipicoten Harbour		9,600	
	Jackfish Bay		12,200	
2306	Peninsula Harbour and Port Munro		12,200	Dec. 1947
2314	Fort William and Port Arthur	4.0	18,200	Jan. 1952
2318	Heron Bay	6.0	12,200	July 1948
6050	Plans in Lake Nipigon.			Mar. 1940
	Virgin Islands		18,000	
	Ombabika Bay	2.0	36,000	
	GENERAL CHARTS See Index 1			

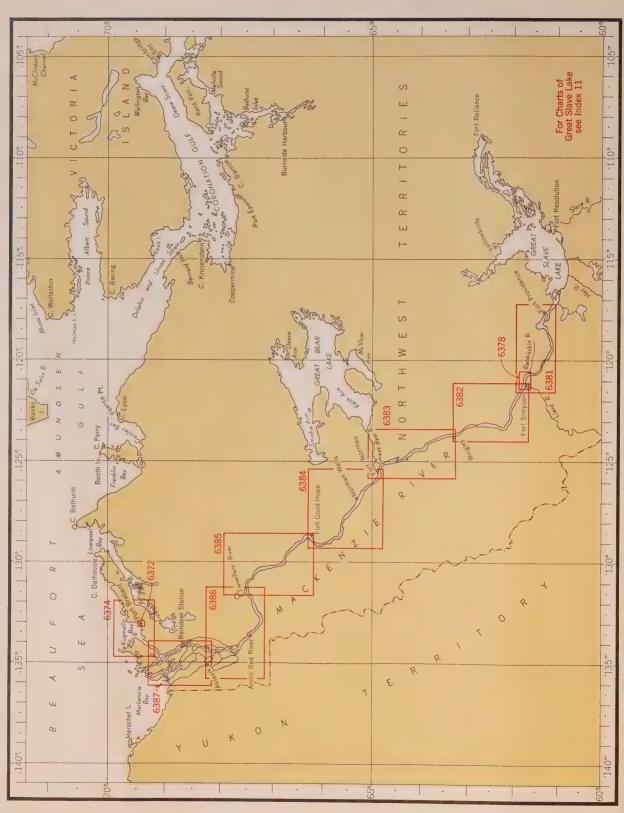
General, Coast and Harbour Charts LAKE OF THE WOODS AND LAKE WINNIPEG



General, Coast and Harbour Charts LAKE OF THE WOODS AND LAKE WINNIPEG

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition
	GENERAL CHARTS			
6201 6240	Lake of the Woods - The entire Lake (Price 50 cents)	0·5 0·3 0·5	150,000 256,000 131,200	1954 Oct. 1946
6241	Berens River to Nelson River	0.3	255,700	Aug. 1948
	COAST CHARTS			
6202	Lake of the Woods S.E. Portion (Price 50 cents)	1.15	63,360	April 1953
6203	Lake of the Woods S.W. Portion (Price 50 cents).	1.15	63,360	April 1953
6204	Lake of the Woods N.W. Portion (Price 50 cents)	1.15	63,360	April 1953
6205	Lake of the Woods N.E. Portion (Price 50 cents)	1.15	63,360	April 1953
	Approaches to Kenora		21,120	
6246	Nelson River, Playgreen Lake (Lake Winnipeg to Ballard Point)	1.0	73,000	Oct. 1932
6247	Nelson River, Playgreen Lake (Ballard Point to Whiskey Jack Portage)	1.0	73,000	June 1932
6248	Observation Point to Grindstone Point	1.5	48,000	May 1934
6249	Gull Harbour to Riverton	1.5	48,000	Jan. 1953
	HARBOUR CHARTS			
6243	Winnipeg River and Approaches	3.8	19,200	April 1927
6244	Lake Winnipeg to Whitefish Island	3.0	24,000	Mar. 1930
6245	Nelson River, Playgreen Lake (Whitefish Island to Norway House)	3.0	24,000	June 1932
6268	Berens River and Approaches	3.0	24,000	May 1935
6269	Wanipigow River (Price 50 cents)		12,100	April 1949
	Entrance to Wanipigow River	15.0	4,800	

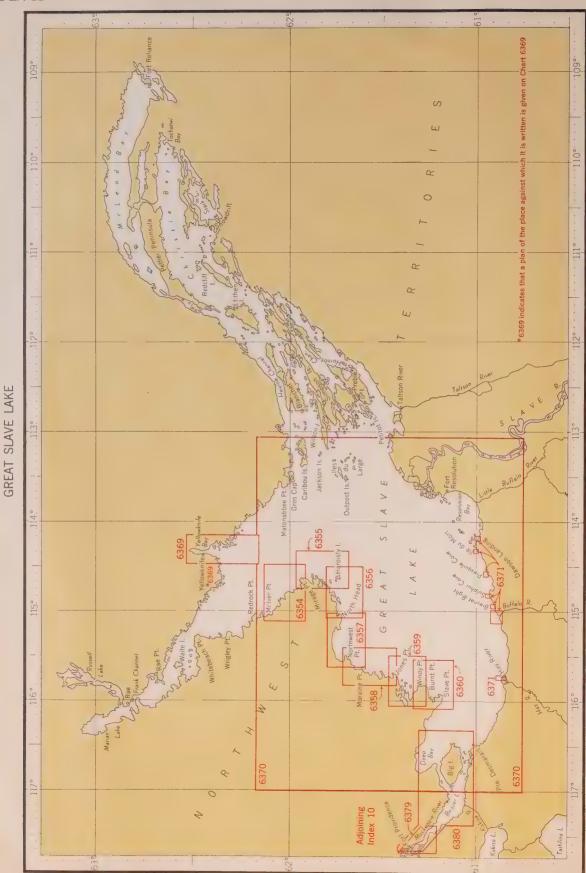
Coast and Harbour Charts - Northwest Territories MACKENZIE RIVER



Coast and Harbour Charts - Northwest Territories MACKENZIE RIVER

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1:	Latest Edition
	COAST CHARTS			
6374 6380 6381 6382 6383 6384 6385 6386 6387	Approaches to Port Brabant Pointe Desmarais to Fort Providence (Limits shown on Index 11) Fort Providence to Fort Simpson Fort Simpson to Wrigley Wrigley to Fort Norman Fort Norman to Fort Good Hope. Fort Good Hope to Travaillant River Travaillant River to Aklavik Mackenzie River Delta	0·6 0·6 0·6 0·6	144,100 63,400 126,700 126,700 126,700 126,700 126,700 126,700 126,700	May 1950 July 1947 -April 1946 Jan. 1949 Mar. 1951 Mar. 1951 Mar. 1951 Mar. 1952
6372 6378 6379	HARBOUR CHARTS Port Brabant (Tuktoyaktuk Harbour) Rabbitskin River to Fort Simpson Beaver Lake to Fort Providence (Limits shown on Index 11)	4.6	6,100 15,800 15,800	Mar. 1949 May 1946 April 1947

General, Coast and Harbour Charts - Northwest Territories



General, Coast and Harbour Charts - Northwest Territories GREAT SLAVE LAKE

Chart No.	Title of Chart	Scale in Inches to 1 Nautical Mile	Natural Scale 1 :	Latest Edition	
	GENERAL CHART			April 1952	
6370	Great Slave Lake, Slave River to Mackenzie River	0.33	220,000	71pm 1972	
	COAST CHARTS				
6354	McIver Point to Mirage Point	2.3	31,700	Nov. 1950	
6355	Mirage Point to Hardisty Island	2.3	31,700	Mar. 1950	
6356	Hardisty Island to North Head	2.3	31,700	Oct. 1949	
6357	North Head to Moraine Point	2.3	31,700	Feb. 1950	
6358	Northwest Point to Jones Point	2.3	31,700	May 1949	
6359	Jones Point to Burnt Point	2.3	31,700	June 1948	
6360	Windy Point to Slave Point	2.3	31,700	April 1948	
6369	Yellowknife Bay	2.3	31,700	April 1945	
	Yellowknife	12.0	6,000		
6380	Pointe Desmarais to Fort Providence	1.2	63,400	July 194	
	HARBOUR CHARTS				
6371	Harbours, South Shore Great Slave Lake			Sept. 195	
	Hay River	12.0	6,000		
	Buffalo River.	12.0	6,000		
	Breynat Bight	10.0	7,200	I	
	Sulphur Cove	10.0	7,200		
	Presqu'ile Cove	10.0	7,200		
	Ile du Mort	10.0	7,200		
	Dawson Bay	10.0	7,200	1	
6379	Beaver Lake to Fort Providence	4.6	15,800	April 194	

SAILING DIRECTIONS, LIGHT LISTS, ETC.

PUBLICATIONS DISTRIBUTED BY THE CANADIAN HYDROGRAPHIC SERVICE DEPARTMENT OF MINES AND TECHNICAL SURVEYS

APPLICATION FOR THE FOLLOWING SHOULD BE MADE DIRECT TO THE DOMINION HYDROGRAPHER, CANADIAN HYDROGRAPHIC SERVICE, No. 8 TEMPORARY BUILDING, OTTAWA.

CATALOGUES

SAILING DIRECTIONS AND OTHER This is a COMPLETE catalogue of all Car	HIC SERVICE NAUTICAL CHARTS, TIDAL AND CURRENT PUBLICATIONS, CANADIAN GOVERNMENT PUBLICATIONS OF INTEREST TO MARINERS. hadian Hydrographic Service publications pertaining to Atlantic, Pacific and Arctic coasts, hall other charted Canadian inland navigable lakes and rivers
	CANADIAN HYDROGRAPHIC SERVICE NAUTICAL CHARTS, TIDAL AND DIRECTIONS AND OTHER CANADIAN GOVERNMENT PUBLICATIONS
(Quebec to Kingston), Richelieu River,	lian Hydrographic Service publications covering only the Great Lakes, St. Lawrence River Ottawa River, Rideau Waterway, Trent - Severn Waterway, Lake of the Woods, Lake ver
	SAILING DIRECTIONS
Supplements to the volumes of Sailing Directly by purchasers of the volumes affected.	ections described below are published from time to time, and can be obtained gratuitously
ST. LAWRENCE RIVER PILOT	From Quebec Harbour to Kingston Harbour including Richelieu River and Ottawa River, 1st. edition 1953
GREAT LAKES PILOT (Volume I)	Comprising Lake Ontario, Lake Erie and Lake St. Clair. From Kingston Harbour to Sarnia, 3rd. edition 1953
GREAT LAKES PILOT (Volume II)	Comprising Lake Huron and Georgian Bay, including a brief general description of the United States shore of the Lake; 7th. edition 1951
GREAT LAKES PILOT (Volume III)	Comprising Canadian shores of Lake Superior and including a general description of the United States shores of St. Marys River, Whitefish Bay, Isle Royale and vicinity; 2nd. edition 1944.
MACKENZIE RIVER PILOT	Preliminary edition 1946
PREC	ISE WATER LEVEL REPORTS, ETC.
MONTHLY BULLETIN	Contains mean elevations of month as recorded by self-registering gauges; and comparative analysis with previous month, corresponding month of past year, and averages of the last 10 years and since 1860. For Lakes Superior (Port Arthur), Huron (Goderich), Erie (Port Colborne), Ontario (Kingston) and St. Lawrence River (Montreal Harbour).
ANNUAL BULLETINS	Contain mean elevation for each month of the last two years; average monthly and yearly elevations for the last 10 years, and since 1860; maximum and minimum monthly mean elevations with year, since 1860. For Lakes Superior, Huron, Erie, Ontario, and St. Lawrence River (Montreal Harbour)
ANNUAL HYDROGRAPHS	Contain in graphical form the data of the above Annual Bulletins Fre
GENERAL DATA BULLETINS	Contain comparative statistical analysis of yearly and monthly mean elevations since 1860; principal dimensions and maximum depths of the lakes; average precipitation; standard harbour improvement and chart datums. For Lakes Superior, Huron, Erie, Ontario, and St. Lawrence River (Montreal Harbour)
HYDROGRAPHS	Lakes Superior, Huron, Erie, and Ontario from 1860 to date.
	No. 207 - Monthly and yearly mean elevations
HYDROGRAPHS	St. Lawrence River (Montreal Upper Harbour) from 1860 to date.
	No. 216 - Yearly mean elevations with maximum and minimum monthly means of each year
	No. 217 - Seasonal (May-November) yearly mean elevations and maximum and minimum

monthly means of each month

Statistical water level tabulations, miscellaneous data, special hydrographs, etc., can be furnished at cost of photostatic reproduction.

PUBLICATIONS DISTRIBUTED BY THE DEPARTMENT OF PUBLIC PRINTING AND STATIONERY, OTTAWA

APPLICATION FOR THE FOLLOWING SHOULD BE MADE DIRECT TO THE QUEEN'S PRINTER, c/o THE SUPERVISOR OF GOVERNMENT PUBLICATIONS, OTTAWA

	Price
List of Lights and Fog Signals in Canada:	
List of Lights and Fog Signals corrected to 1st January in each year are published in sections, viz:	
Atlantic Coast, including the Gulf of St. Lawrence to head of ocean navigation in Canada	.50
Inland Waters (West of Montreal and East of British Columbia) in Canada	.40
Information concerning the River St. Lawrence Ship Channel from Father Point to Montreal, including Tide Tables — Montreal to Lake Ontario, including the Ottawa River (French and English)	.75
The Canada Shipping Act, Chapter 29 of the Revised Statutes of Canada, 1952, with amendments to Chapter 20, 1-2 Elizabeth IV, 1952-53	3.75
Rules of the Road:	
Rules of the road for navigating the Great Lakes (French and English)	.15
Regulations:	
Regulations relating to the examination of engineers	.50
Regulations relating to the issue of motor engineer certificates	.10
Regulations for the examination of seamen and others for certificates of efficiency as lifeboatmen	.10
Rules for inspection of hulls and equipment (French and English)	.10
Regulations respecting fire extinguishing equipment, 1937	.10
Instructions as to the inspection of boilers and machinery (French and English)	.10
Regulations for the loading and carriage of grain cargoes	.10
Regulations for the protection against accidents to workers employed in loading and unloading ships	.10
Regulations respecting life-saving appliances, 1937	.10
Regulations respecting the Classification of Home-Trade, Inland, and Minor-Waters Voyages	.10
Regulations respecting the Form of Safety Convention Certificates and Inspection Certificates for Safety Convention Ships	.10
Regulations respecting the Form of Inspection Certificates for ships which are not Safety Convention Ships	.15
Regulations respecting the Carriage of Dangerous Goods and Explosives in Ships	.35
Regulations for the Inspection of Boilers under Section 473A of the Canada Shipping Act (not used for propelling purposes)	.10
Regulations respecting the Precautions to be taken against Fire in Passenger Steamships	.10
Regulations for the Carriage of Timber Deck Cargoes	.10
Regulations respecting the Shipping of Live Stock from Canada	.10
List of Shipping — published annually with quarterly supplements	1.50
Radio Publications:	
Final Acts of The International Telecommunication and Radio Conferences (Atlantic City 1947)	2.00
Bulletin No. 2 — Radio Inductive Interference (1932)	.35
Supplement A. to Bulletin No. 2 (1934)	.15
The Annual Reports of the Department of Transport	.50
The Annual Reports of the Department of Mines & Technical Surveys	.50

	Price
List of Broadcasting Stations in Canada	.10
Map showing radio stations operated as aids to navigation	.25
The Radio Act, 1938, and Regulations made thereunder	.10
British General Post Office Handbook for Wireless Operators	.25
Kilocycle-metre conversion chart	.10
Pamphlet containing extracts from the Canada Shipping Act and Regulations made thereunder and from the International Con-	10
vention for Safety of Life at Sea respecting Radio Equipment in Ships	.10
Illustrated card on Collision Regulations — International Rules of the Road at Sea (English and French).	.50
The Canals of Canada — A description of the St. Lawrence, Richelieu, Ottawa, Trent, Welland, Sault Ste. Marie and St. Peters Canal systems with details as to mileage, lock dimensions and intermediate waterways, also an index map of the region, 1953	.35
Rules and Regulations for the guidance and observance of those using and operating the Canals of Canada	.25
Trent-Severn Waterway, 1949	.10
NOTE: Prices are subject to change without advance notice.	
PUBLICATIONS ISSUED BY THE DEPARTMENT OF TRANSPORT	
NOTICE TO MARINERS - Issued whenever information is received, averaging about ten items a week, with the purpose of describing as promptly as possible all new aids to navigation, changes and improvements in existing aids, such as alterations in the character of lights and fog alarms, in the position of buoys, beacons, etc., the discovery of uncharted rocks and shoals in Canadian waters, or waters frequented by Canadian vessels	Free
They are divided into 3 sections, Atlantic, Inland, Pacific. Applicants for regular receipt should specify which one or more of the sections are required. The name of an applicant desiring to receive these notices regularly will be placed upon the Department's mailing list. Notices to Mariners are also exhibited, and can be referred to, at the offices of the collectors of Customs and Excise, and agents of this Department throughout Canada.	
Pamphlet containing extracts from The Radio Act, 1938 and Regulations made thereunder with reference to Amateur Experimental	
Stations	Free
General requirements and syllabus of examination for 1st and 2nd class certificates of proficiency in radio	Free
General requirements and syllabus of examination for radio-telephone operators' certificates of proficiency in radio	Free
Notices to Mariners re: "Radio Aids to Marine Navigation"	Free

DOCUMENTS OBTAINABLE FROM THE DEPARTMENT OF NATIONAL REVENUE

APPLICATIONS FOR THE FOLLOWING SHOULD BE MADE TO THE CUSTOMS-EXCISE OFFICER IN CHARGE AT THE FIRST PORT OF CALL IN CANADIAN WATERS

Officer in chirds in the first fort of the in chimbing whiles

Free

Vessels for Pleasure Purposes — Canadian. Canadian pleasure craft are subject to the provisions of Section 11 of the Customs Act and are required to make reports inwards and outwards and to receive clearance at Customs at every separate port entered.

Many voyages of these vessels are of short duration and as a matter of convenience the following procedure has been adopted by the Department in connection with the operation of these vessels on the Great Lakes covering vessels under ten registered cons only.

Coastwise Voyages. Prior to leaving a home port for a point beyond the jurisdiction of this port the master of a pleasure craft under ten tons is required to present himself at customs with his report outwards on the proper form indicating thereon the ports and places at which it is proposed to call. On return to his home port the master of the craft shall report inwards indicating the places at which calls have been made. By this means a report at the intervening ports or places will not be necessary.

Foreign Voyages. All vessels departing for foreign ports must report outward on Form A7 and obtain clearance on Form C8. On return to the home port report inwards on Form A6 must be made.

Pleasure craft of ten registered tons and over must comply strictly with the provisions of the law and regulations governing commercial vessels.

Vessels for Pleasure Purposes — Foreign. The Department allows the temporary importation of vessels brought into Canada by non-residents for purposes of health or pleasure only. Such vessels are required to report inwards on arrival at the first Canadian port of entry and to report outwards and receive clearance at the port of departure. The master of the pleasure vessel should make application for a Form C13 amended, which will authorize the operation of the vessel in Canadian waters for a temporary period. Reports at intermediate ports of call are also required but these may be of a verbal nature and do not require documentation.

When the master of the vessel is about to leave Canadian waters for abroad, he should call at the nearest Customs House for the purpose of surrendering his Form C13 amended permit and, at the same time, report outwards and obtain clearance papers.

Permits for pleasure boats...

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APPLICATIONS FOR THE FOLLOWING SHOULD BE MADE TO THE CUSTOMS-EXCISE OFFICER IN CHARGE AT THE FIRST PORT OF CALL IN CANADIAN WATERS

Free

OFFICER IN CHARGE AT THE FIRST PORT OF CALL IN CANADIAN WATERS

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